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| | | | |
|------|----|--------|--|
| NEWS | 1 | | Web Page for STN Seminar Schedule - N. America |
| NEWS | 2 | DEC 01 | ChemPort single article sales feature unavailable |
| NEWS | 3 | JUN 01 | CAS REGISTRY Source of Registration (SR) searching enhanced on STN |
| NEWS | 4 | JUN 26 | NUTRACEUT and PHARMAML no longer updated |
| NEWS | 5 | JUN 29 | IMSCOPROFILE now reloaded monthly |
| NEWS | 6 | JUN 29 | EPFULL adds Simultaneous Left and Right Truncation (SLART) to AB, MCLM, and TI fields |
| NEWS | 7 | JUL 09 | PATDPAFULL adds Simultaneous Left and Right Truncation (SLART) to AB, CLM, MCLM, and TI fields |
| NEWS | 8 | JUL 14 | USGENE enhances coverage of patent sequence location (PSL) data |
| NEWS | 9 | JUL 27 | CA/CAPplus enhanced with new citing references |
| NEWS | 10 | JUL 16 | GBFULL adds patent backfile data to 1855 |
| NEWS | 11 | JUL 21 | USGENE adds bibliographic and sequence information |
| NEWS | 12 | JUL 28 | EPFULL adds first-page images and applicant-cited references |
| NEWS | 13 | JUL 28 | INPADOCDB and INPAFAMDB add Russian legal status data |
| NEWS | 14 | AUG 10 | Time limit for inactive STN sessions doubles to 40 minutes |
| NEWS | 15 | AUG 18 | COMPENDEX indexing changed for the Corporate Source (CS) field |
| NEWS | 16 | AUG 24 | ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced |
| NEWS | 17 | AUG 24 | CA/CAPplus enhanced with legal status information for U.S. patents |
| NEWS | 18 | SEP 09 | 50 Millionth Unique Chemical Substance Recorded in CAS REGISTRY |
| NEWS | 19 | SEP 11 | WPIDS, WPINDEX, and WPIX now include Japanese FTERM thesaurus |

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 14:18:48 ON 22 SEP 2009

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=> FILE medline hcaplus biosis biotechds uspatfull
COST IN U.S. DOLLARS                SINCE FILE      TOTAL
                                     ENTRY      SESSION
FULL ESTIMATED COST                0.22          0.22
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FILE 'MEDLINE' ENTERED AT 14:19:20 ON 22 SEP 2009

FILE 'HCAPLUS' ENTERED AT 14:19:20 ON 22 SEP 2009
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FILE 'BIOTECHDS' ENTERED AT 14:19:20 ON 22 SEP 2009
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FILE 'USPATFULL' ENTERED AT 14:19:20 ON 22 SEP 2009
CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

=> s (NAD-alcohol dehydrogenase or NADP-alcohol dehydrogenase) and (arthrobacter or
rhodococcus)

L1 3 (NAD-ALCOHOL DEHYDROGENASE OR NADP-ALCOHOL DEHYDROGENASE) AND
(ARTHROBACTER OR RHODOCOCCLUS)

=> dup rem l1
PROCESSING COMPLETED FOR L1
L2 3 DUP REM L1 (0 DUPLICATES REMOVED)

=> d l2 1-3 ibib ab

L2 ANSWER 1 OF 3 HCAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2008:1300135 HCAPLUS Full-text
DOCUMENT NUMBER: 149:511513
TITLE: Engineered microorganisms for producing isopropanol
INVENTOR(S): Subbian, Ezhilkani; Meinhold, Peter; Buelter, Thomas;
Hawkins, Andrew C.
PATENT ASSIGNEE(S): Gevo, Inc., USA
SOURCE: PCT Int. Appl., 59pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---------------|--|----------|-----------------|----------|
| ----- | --- | ----- | ----- | ----- |
| WO 2008131286 | A1 | 20081030 | WO 2008-US60911 | 20080418 |
| W: | AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, | | | |

ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH,
PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU,
IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK,
TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,
TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW,
AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

US 20080293125 A1 20081127 US 2008-106173 20080418
PRIORITY APPLN. INFO.: US 2007-912547P P 20070418
OTHER SOURCE(S): CASREACT 149:511513

AB In an embodiment, there is disclosed a recombinant microbial host cell having each of the DNA mols. encoding a polypeptide or group of polypeptides that catalyze the conversion: (i) Acetyl-CoA to Acetate and CoA (conversion 1) (ii) Acetyl-CoA to Acetoacetyl-CoA and CoA (conversion 2) (iii) Acetoacetyl-CoA and Acetate to Acetoacetate and Acetyl-CoA (conversion 3.1) (iv) Acetoacetate to Acetone and CO2 (conversion 4) (v) Acetone and NAD(P)H and H+ to Isopropanol and NAD(P)+ (conversion 5) wherein the at least one DNA mol. is heterologous to the microbial host cell and wherein the microbial host cell produces isopropanol. In another embodiment, a method is disclosed for the production of isopropanol including providing a recombinant microbial host cell, the host cell of (i) with a fermentable carbon substrate in a fermentation medium under conditions whereby isopropanol is produced, and recovering the isopropanol. OS.CITING REF COUNT: 1
THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD

(1 CITINGS)

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 2 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2007:17453 USPATFULL Full-text
TITLE: Methods for monitoring multiple gene expression
INVENTOR(S): Bolotine, Alexandre, Vandoeuvre, FRANCE
Sorokine, Alexei, Gif Sur Yvette, FRANCE
Lapidus, Alla, Walnut Creek, CA, UNITED STATES
Berka, Randy M., Davis, CA, UNITED STATES
Clausen, Ib Groth, Hillerod, DENMARK
PATENT ASSIGNEE(S): Novozymes A/S, Bagsvaerd, DENMARK (non-U.S.
corporation)
Novozyymes, Inc., Davis, CA, UNITED STATES, 95616 (U.S.
corporation)

| | NUMBER | KIND | DATE |
|-----------------------|--|------|---------------|
| PATENT INFORMATION: | US 20070015168 | A1 | 20070118 |
| APPLICATION INFO.: | US 2005-203606 | A1 | 20050812 (11) |
| RELATED APPLN. INFO.: | Division of Ser. No. US 2001-974300, filed on 5 Oct 2001, GRANTED, Pat. No. US 7018794 Continuation-in-part of Ser. No. US 2000-680598, filed on 6 Oct 2000, ABANDONED | | |

| | NUMBER | DATE |
|-----------------------|--|---------------|
| PRIORITY INFORMATION: | US 2001-279526P | 20010327 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | NOVOZYMES, INC., 1445 DREW AVE, DAVIS, CA, 95616, US | |
| NUMBER OF CLAIMS: | 7 | |
| EXEMPLARY CLAIM: | 1 | |
| NUMBER OF DRAWINGS: | 1 Drawing Page(s) | |
| LINE COUNT: | 9120 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to methods for monitoring differential expression of a plurality of genes in a first Bacillus cell relative to expression of the same genes in one or more second Bacillus cells using microarrays containing Bacillus genomic sequenced tags. The present invention also relates to computer readable media and computer-based systems. The present invention further relates to substrates containing an array of Bacillus licheniformis or Bacillus clausii GSTs.

L2 ANSWER 3 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2006:146715 USPATFULL Full-text

TITLE: Nucleic acid and amino acid sequences relating to Staphylococcus epidermidis for diagnostics and therapeutics

INVENTOR(S): Doucette-Stamm, Lynn, Framingham, MA, UNITED STATES
Bush, David, Somerville, MA, UNITED STATES

PATENT ASSIGNEE(S): Wyeth, Madison, NJ, UNITED STATES (U.S. corporation)

| | NUMBER | KIND | DATE |
|-----------------------|---|------|--------------|
| PATENT INFORMATION: | US 7060458 | B1 | 20060613 |
| APPLICATION INFO.: | US 1999-450969 | | 19991129 (9) |
| RELATED APPLN. INFO.: | Continuation-in-part of Ser. No. US 1998-134001, filed on 13 Aug 1998, Pat. No. US 6380370, issued on 30 Apr 2002 | | |

| | NUMBER | DATE |
|-----------------------|---------------------|---------------|
| PRIORITY INFORMATION: | US 1997-64964P | 19971108 (60) |
| | US 1997-55779P | 19970814 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | GRANTED | |
| PRIMARY EXAMINER: | Horlick, Kenneth R. | |
| NUMBER OF CLAIMS: | 9 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 35708 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention provides isolated polypeptide and nucleic acid sequences derived from Staphylococcus epidermidis that are useful in diagnosis and therapy of pathological conditions; antibodies against the polypeptides; and methods for the production of the polypeptides. The invention also provides methods for the detection, prevention and treatment of pathological conditions resulting from bacterial infection.

=> s alcohol dehydrogenase and (arthrobacter or rhodococcus)

L3 909 ALCOHOL DEHYDROGENASE AND (ARTHROBACTER OR RHODOCOCBUS)

=> dup rem l3

PROCESSING IS APPROXIMATELY 84% COMPLETE FOR L3

PROCESSING COMPLETED FOR L3

L4 807 DUP REM L3 (102 DUPLICATES REMOVED)

=> d his

(FILE 'HOME' ENTERED AT 14:18:48 ON 22 SEP 2009)

FILE 'MEDLINE, HCAPLUS, BIOSIS, BIOTECHDS, USPATFULL' ENTERED AT 14:19:20
ON 22 SEP 2009

L1 3 S (NAD-ALCOHOL DEHYDROGENASE OR NADP-ALCOHOL DEHYDROGENASE) AND
L2 3 DUP REM L1 (0 DUPLICATES REMOVED)
L3 909 S ALCOHOL DEHYDROGENASE AND (ARTHROBACTER OR RHODOCOCCLUS)
L4 807 DUP REM L3 (102 DUPLICATES REMOVED)

=> log y

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|---------------------|------------------|
| FULL ESTIMATED COST | 24.27 | 24.49 |

| DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) | SINCE FILE ENTRY | TOTAL SESSION |
|--|---------------------|------------------|
| CA SUBSCRIBER PRICE | -0.82 | -0.82 |

STN INTERNATIONAL LOGOFF AT 14:25:43 ON 22 SEP 2009